

WHAT IS CLAIMED IS:

1. A storage system comprising:
a disk controller coupled to a host computer;
a plurality of disks coupled to said disk controller;
wherein said storage system is coupled to another storage system, and
wherein said disk controller receives an I/O request from said host computer,
selects a storage system, in which a storage area accessed by said host computer
exists, based on a disk address included in said I/O request, and sends said I/O
request to said another storage system if said storage area exists in said another
storage system.
2. A storage system as claimed in claim 1, wherein said I/O request is a
write request to write data into said storage area.
3. A storage system as claimed in claim 1,
wherein said disk controller comprises a memory,
wherein corresponding information between a disk address and a storage
system, in which a storage area designated by said disk address exists, is stored in
said memory, and
wherein said disk controller selects a storage system, in which said storage
area accessed by said host computer exists, using said corresponding information
and said disk address included in said I/O request.

4. A storage system as claimed in claim 1,
wherein said I/O request further includes a data address,
wherein said disk address designates a disk recognized by said host
computer and said data address designates a storage area in a disk designated by
said disk address, and

wherein said disk controller selects a storage system, in which an storage
area accessed by said host computer exists, not using said data address.

5. A storage system as claimed in claim 4, wherein said data address is a
record ID.